Appl. No. 10/645,291 Preliminary Amdt. dated Sep. 18, 2003

REMARKS/ARGUMENTS

These amendments are made to correct minor typographical errors identified in the specification when reviewing the application after filing. The amendments do not touch on issues of patentability.

If there is any matter that can be expedited by consultation with Applicant's attorney, such would be welcome. Applicant's attorney can normally be reached at the telephone number given below.

Respectfully submitted,

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AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 4, line 9, with the following rewritten paragraph:

-- Broadly, the dietetic scale of the present invention comprises: A barcode reader for identifying a food product contained in a package from a bar code displayed thereon; means for retrieving predetermined food content data pulling data per unit weight of the food product from a database containing predetermined food content data per unit weight for a plurality of food products; a scale for determining a measured weight of a serving of the food product obtained from the package; and means for comparing the measured weight of the serving of the food product with the predetermined foot content data for per a unit weight of the food product so as to calculate a nutritional content of the serving of the food product. The means for comparing the measured weight with the predetermined food content data per unit weight may comprise an electronic memory having predetermined food content data for a plurality of food products entered therein, and the food content data may comprise a compilation of standardized nutrition facts promulgated for the food products. --

Please replace the paragraph beginning at page 4, line 21, with the following rewritten paragraph:

-- The scale may still-further comprise a-means for cumulatively summing calculated nutritional contents of a plurality of servings of food products over a predetermined interval of time, and means for comparing the cumulatively summed nutritional contents with the a predetermined goal for intake of nutritional contents that includes predetermined minimums and maximums for selected nutritional contents for the predetermined-period interval of time. --

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Please replace the paragraph beginning at page 5, line 5, with the following rewritten paragraph:

-- The bar code reader may comprise a bar code scanner mounted in a wand or a stationary scanner mounted behind the a window in the housing of the scale. --

Please replace the paragraph beginning at page 5, line 7, with the following rewritten paragraph:

-- The present invention also provides a method for calculating a nutritional content of a serving of a food product, the method comprising the steps of: Scanning a bar code on a package so as to identify a food product contained therein; retrieving predetermined food content data per unit weight of the food product from the—a database containing predetermined foot content data per unit weight for a plurality of food products; weighing a serving of the food product from the container so as to determine a measured weight of the serving; and comparing the measured weight of the serving of the food product with the predetermined foot content data per unit weight of the food product so as to calculate weight—a nutritional content of the serving of the food product. The database contains predetermined food content data per unit weight for a plurality of food products and may comprise a compilation of standardized nutrition facts promulgated for the food products.—

Please replace the paragraph beginning at page 5, line 18, with the following rewritten paragraph:

-- According to a preferred embodiment, the invention includes (a) a computer means, comprising a central processing unit (CPU) for manipulating and performing calculations on the food content data, and a memory, connected to the CPU which provides storage for food content data, instructions for manipulating the data, and the processed results of that data, (b) an input/output (I/O) means connected to the CPU and configured to send data from the CPU to a display means and accept requests and data and route them to the CPU, (c) a weighing means connected to the CPU via the I/O means and providing a weighing

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signal corresponding to the mass of the food item being weighed, (d) data input means connected to the CPU via the I/O means and comprising a keypad for entering food content information and command requests, and a bar code reader for scanning the bar codes from packaged foods, and (e) a display means connected to the CPU via the I/O means and providing visual display of food content information and computed nutritional results. --

Listing of Claims:

Claim 1 (currently amended): A dietetic scale, comprising:

a bar code reader for identifying a food product contained in a package from a bar code displayed thereon;

means for retrieving predetermined food content data per unit weight of said food product from a database containing predetermined food content data per unit weight for a plurality of food products;

a scale for determining a measured weight of a serving of said food product obtained from said package; and

means for comparing said measured weight of said serving of said food product with said predetermined food content data per a unit weight of said food product so as to calculate a nutritional content of said serving of said food product.

Claim 2 (original): The dietetic scale of claim 1, wherein said means for comparing said measured weight with said predetermined food content data per unit weight of said food product comprises:

electronic memory having predetermined food content data content for a plurality of food products entered therein.

Claim 3 (original) The dietetic scale of claim 2, wherein said predetermined food content data for a plurality of food products comprises a compilation of standardized nutrition facts promulgated for said food products.

Claim 4 (original) The dietetic scale of claim 2, further comprising:

means for cumulatively summing calculated nutritional contents of a plurality of servings of food products.

Claim 5 (original) The dietetic scale of claim 4, wherein said means for cumulatively summing said calculated nutritional contents of a plurality of servings of food products comprises:

means for cumulatively summing said calculated nutritional contents over a predetermined interval of time.

Claim 6 (original) The dietetic scale of claim 5, further comprising:

means for comparing said calculated nutritional contents that are cumulatively summed over said predetermined interval of time with a predetermined goal for intake of said nutritional contents for said interval of time.

Claim 7 (currently amended) The dietetic scale of claim 6, wherein said predetermined goal for intake of said nutritional contents includes predetermined minimums and maximums for selected nutritional contents for said predetermined period-interval of time.

Claim 8 (currently amended): The dietetic scale of claim 7, wherein said means for comparing said cumulatively summed contents with said predetermined goal comprises:

<u>an</u> electronic memory for storing said predetermined goal for intake of said nutritional contents; and

a computer processor for comparing said summed nutritional contents with said predetermined minimum and maximum of said predetermined goal so as to calculate differences between said summed nutritional contents and said predetermined goal.

Claim 9 (original): The dietetic scale of claim 8, further comprising:

means for visually displaying at least said calculated nutritional contents.

Claim 10 (original): The dietetic scale of claim 9, wherein said means for visually displaying said values comprises:

at least one LCD panel.

Claim 11 (currently amended): The dietetic scale of claim 9-1, further comprising: means for manually entering said food content data for said food products.

Claim 12 (original): The dietetic scale of claim 11, wherein said means for manually entering said food content data comprises a manually operable keypad.

Claim 13 (original): The dietetic scale of claim 8, further comprising:

means for outputting at least said differences between said summed nutritional contents and said minimums and maximums of said predetermined goal to electronic storage media for subsequent retrieval and analysis.

Claim 14 (original): The dietetic scale of claim 13, wherein said electronic storage media comprises digital flash card media.

Claim 15 (currently amended): The dietetic scale of claim 1, wherein said means for weighing a serving of said food product comprises a strain gauge bridge having an electronic output.

Claim 16 (original): The dietetic scale of claim 1, wherein said bar code reader comprises:

a bar code scanner mounted in a wand attached to a housing of said scale.

Claim 17 (original): The dietetic scale of claim 1, wherein said bar code reader comprises a stationary bar code scanner mounted behind a window in a housing of said scale.

Claim 18 (original): A method for calculating a nutritional content of a serving of a food product, said method comprising the steps of:

scanning a bar code on a package so as to identify a food product contained therein;

retrieving predetermined food content data per unit weight of said food product from a database containing predetermined food content data per unit weight for a plurality of food products;

weighing a serving of said food product from said container so as to determine a measured weight of said serving; and

comparing said measured weight of said serving of said food product with said predetermined food content data per unit weight of said food product so as to calculate a nutritional content of said serving of said food product.

Claim 19 (original): The method of claim 18, wherein said database containing predetermined food content data per unit weight for a plurality of food products comprises a compilation of standardized nutrition facts promulgated for said food products.

Claim 20 (original): The method of claim 18, further comprising the step of:

cumulatively summing said calculated nutritional contents of a plurality of servings of food products over a predetermined interval of time.

Claim 21 (original): The method of claim 20, further comprising the step of:

comparing said calculated nutritional contents that are cumulatively summed for said predetermined interval of time with a predetermined goal for intake of said nutritional contents for said interval of time, so as to calculate differences between said summed nutritional contents and predetermined minimums and maximums for selected nutritional contents within said goal.

Claim 22 (original): The method of claim 21, further comprising the step of:

outputting at least said differences between said summed nutritional
contents and said maximums and minimums of said predetermined goal to

electronic storage media for subsequent retrieval and analysis.

Amendments to the Abstract:

Please replace the Abstract on page 24 with the following rewritten Abstract:

-- A dietetic scale and method for calculating and tracking nutritional content information. The scale includes a bar code reader for identifying a food product from its package, with food content data per unit weight of the product being retrieved from a database. The database is a compilation of standardized nutrition facts promulgated by the FDA or other authority for the food products, with the bar code being correlated with the food products by means of their individual UPC numbers. The scale cumulatively sends—sums the nutritional content data for servings of food products consumed over a predetermined interval of time, and then compares the summed values with a predetermined goal that includes minimums and maximums for selected contents. The information may be outputted to a digital flashcard or other electronic storage media for subsequent retrieval and analysis. --